

Alaska Sea Grant Fact Sheet



Alaska Sea Grant enhances the sustainable use and conservation of Alaska's marine coastal and watershed resources through research, education and outreach. Our work includes:

- Applied, university-based research
- Training for Alaska's \$6.4 billion commercial fishing and seafood industries
- Marine literacy for Alaska school children and teachers
- Recruitment of the next generation of maritime leaders and fishermen



Leveraging Funds

Alaska Sea Grant leverages federal funds with University of Alaska state funds, external grants, donations and program income. For every state dollar provided to the program, we bring in an additional \$3.26 to the University.

Alaska Sea Grant generates millions of dollars in economic impacts

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\$24,400,000

Alaska Sea Grant supports Alaska's \$6.4 billion commercial fishing and seafood processing industry



518

Jobs sustained or created



608

Businesses supported or created



1,251

Fishermen or processors trained

Alaska Sea Grant supports science



\$2,005,349

Invested in research



65

Graduate students worked on Alaska Sea Grant-funded research

Alaska Sea Grant promotes marine literacy



13,874

K-12 students educated in marine science



24,105

Publications distributed

Strengthening Alaska's coastal economies



"Alaska Sea Grant's Shellfish and Seaweed Growers Project has had a real impact on bringing more attention to our business and this industry. We've seen an increase in sales and partnerships as a result of Sea Grant's outreach and education."

—Alaska oyster farmer

ALASKA SEA GRANT: UNAF PHOTO BY JR. ANCHETA.

Reporting years: 2017–2021

Alaska Aquaculture Permitting

Lease and permit information for commercial marine aquaculture activities



Navigating the aquaculture leasing and permitting process in Alaska is a barrier to development of the industry. To reduce this barrier NOAA Fisheries Alaska Region and Alaska Sea Grant created a user-friendly permitting portal that guides applicants through the aquatic farm leasing and permitting process in Alaska. “The permitting portal and guidance document are the result of a collaborative effort by many stakeholders.”

—Alicia Bishop, NOAA Fisheries Alaska Regional Aquaculture Coordinator

Supporting research



STOCK PHOTO

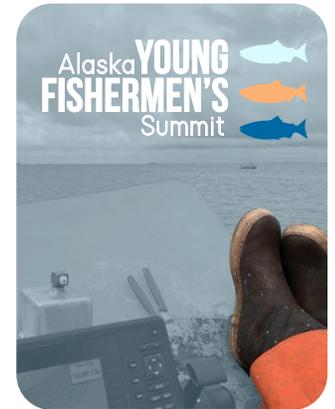
“The Sea Ice for Walrus Outlook brings together scientific forecasts and Alaska Native local observations of sea ice and weather to support decision-making in Bering Strait coastal communities. With funding from Alaska Sea Grant, we are evaluating the SIWO to recommend how to best meet user needs to foster safety and wellbeing in increasingly unpredictable environmental conditions.”

—Amy Hendricks, PhD atmospheric sciences

Training the next generation of fishermen

“As someone who is a first-generation commercial fisherman the thought of buying into a fishery is completely overwhelming. Having a well-put-together informational session that provides so much necessary info along with contact information was so helpful. I’m so thankful I signed up!”

—2022 Alaska Young Fishermen’s Summit participant



COURTESY OF GABE DUNHAM

Supporting students with professional opportunities



COURTESY OF HANNAH-MARIE GARCIA

“The fellowship has supported my career development by offering the chance to participate in trainings on best practices for working with Indigenous communities, gain experience in grant writing, and learn about the inner workings of nonprofit conservation and stewardship activities.”

—Hannah-Marie Garcia, Alaska Sea Grant State Fellow

Helping communities build resilience in a changing climate

“We’ve noticed a need for better collaboration, a good website, a good partnership with people to address the issues of climate change. We created AdaptAlaska.org to help people learn about the resources and address these challenges.”

—Verner Wilson III, Bristol Bay Native Association, Dillingham



COURTESY OF GABE DUNHAM